

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L2	0	recitification plate	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/12/08 11:45
L3	342	rectification plate	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/12/08 11:46
L4	6	3 and plasma and (@ad<="20021219" or @rlad<="20021219")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/12/08 11:48
S1	2	("20040129218").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/15 22:11
S2	25	"0212826"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/03/15 22:13
S3	4	"2002368012"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/03/15 22:14
S4	2	"2002-368012"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/03/15 22:16
S5	0	"02-12826"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/03/15 22:21

EAST Search History

S6	5441	((118/715) or (156/345.29)).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/15 22:21
S7	205	S6 and (exhaust with (baffle or ring))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/03/15 22:38
S8	170	S6 and (exhaust same (baffle or ring)) not S7	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/03/15 22:44
S9	429	S6 and (exhaust and (baffle or ring)) not (S7 or S8)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/03/15 22:44
S10	359	exhaust ring	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/03/15 23:02
S11	5448	((118/715) or (156/345.29)).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/16 11:10
S12	205	S11 and (exhaust with (baffle or ring))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/03/16 11:10
S13	170	S11 and (exhaust same (baffle or ring)) not S12	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/03/16 11:10

EAST Search History

S14	431	S11 and (exhaust and (baffle or ring)) not (S12 or S13)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/03/16 11:10
S15	351	exhaust ring not (S12 or S13 or S14)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/03/16 11:11
S16	237	S15 and (@ad<="20031219" or @rlad<="20031219")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/03/16 15:25
S17	9	("20030017714" "20030124820" "20040025788" "20040056017" "5310453" "6068441" "6155915" "D404370" "D404372").PN. OR ("D494552").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/03/16 11:24
S18	1329	(baffle ring)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/03/16 12:50
S19	188	S18 and exhaust	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/03/16 13:35
S20	48	(S18 and plasma) not S19	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/03/16 13:51
S21	17043	baffle and ((hole or nozzle) same (increas\$3 or decreas\$3 or change) same (size or area or thickness or diameter or number))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/03/16 15:22

EAST Search History

S22	9016	baffle same ((hole or nozzle) same (increas\$3 or decreas\$3 or change) same (size or area or thickness or diameter or number))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/03/16 15:23
S23	843	baffle same ((hole or nozzle) with (increas\$3 or decreas\$3 or change) with (size or area or thickness or diameter or number))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/03/16 15:24
S24	175	baffle plate same ((hole or nozzle) with (increas\$3 or decreas\$3 or change) with (size or area or thickness or diameter or number))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/03/16 15:24
S25	200	baffle (plate or ring) same ((hole or nozzle) with (increas\$3 or decreas\$3 or chang\$3) with (size or area or thickness or diameter or number))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/03/16 15:58
S26	99	S25 and (@ad<="20031219" or @rlad<="20031219")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/12/08 11:47
S27	47910	(showerhead or (shower head) or ((diffus\$4 or dispers\$4 or dispens\$4 or distribut\$4) plate))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/03/16 15:57
S28	257	S27 same ((hole or nozzle) with (increas\$3 or decreas\$3 or chang\$3) with (size or area or thickness or diameter or number))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/03/16 16:52
S29	194	(S28 and (@ad<="20031219" or @rlad<="20031219")) not S26	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/03/16 15:59

EAST Search History

S30	0	S15 same ((hole or nozzle) with (increas\$3 or decreas\$3 or chang\$3) with (size or area or thickness or diameter or number))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/03/16 16:52
S31	22	("20020086153" "20020086545" "20020086553" "20040025788" "20040060658" "20040060661" "20040063333" "20040129218" "4931135" "5449410" "5522932" "5891253" "5919332" "6051100" "6071372" "6106630" "6176969" "6444083" "6620520" "6726801" "6733620" "6790242").PN. OR ("6878234").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/03/16 17:49
S32	27	("4590042" "4612077" "4612432" "4780169" "5006220" "5074456" "5180467" "5248371" "5445699" "5449410").PN. OR ("5589002").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/03/16 18:43

EAST Search History

S33	86	("20010011526" "20010045187" "20020007790" "20020043216" "20020052097" "20020073924" "20020076490" "20020076507" "20020076508" "20020094689" "20020100418" "20020104481" "20020108714" "20020127745" "20020144655" "20020162506" "20020164420" "20020195056" "20020197402" "20030023338" "20030027428" "20030027431" "20030066483" "20030070609" "20030070617" "20030070618" "20030075273" "20030079686" "20030098372" "20030098419" "20030106490" "20030121608" "20030192645" "5131752" "5200023" "5377429" "5480818" "5589002" "5599513" "5643394" "5788778" "5792269" "5851849" "5879459" "5908947" "5932286" "5968587" "5972430" "6042652" "6059885" "6079426" "6109206" "6139700" "6143659" "6144060" "6174377" "6174809" "6203613" "6237529" "6270572" "6287965" "6297539" "6305314" "6329297" "6342277" "6346477" "6374831" "6387185" "6387207" "6428859" "6450117" "6451119" "6461436" "6503330" "6509280" "6534007" "6534395" "6540838" "6551929" "6562140" "6573184" "6579372" "6579374" "6630201" "6635965" "6638879").PN. OR ("6821347").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/03/16 18:43
S34	20	("4540466" "5074456" "5174825" "5177878" "5213497" "5217559" "5544423" "5569356" "5580421" "5589002" "5614026" "5624498" "5819434").PN. OR ("6264852").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/03/16 18:54
S35	37	("4534816" "4585920" "4595452" "4600464" "4614639").PN. OR ("4780169").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/03/16 19:14

EAST Search History

S36	81	lund-j\$.xp. and (shower head or showerhead)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/03/16 19:17
S37	394	lund-j\$.xp.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/03/16 19:17
S38	313	S37 not S36	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/03/16 19:17
S39	9	("20010050051" "20020134309" "5268034" "5453124" "5532190" "5552017" "5781693" "5976261" "6294026").PN. OR ("6828246").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/03/16 19:20
S40	359	exhaust ring	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/03/17 14:30
S41	5	S40 same magnet	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/03/17 14:30
S42	1329	(baffle ring)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/03/17 15:15
S43	36	(S42 and magnet)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/03/17 14:42

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S44	2324	(baffle same magnet)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/03/17 14:42
S45	27	(exhaust with baffle) same magnet	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/03/17 14:49
S46	9	(exhaust ring) same magnet\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/03/17 16:22
S47	15	((baffle ring) same magnet\$6) not S43	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/03/17 15:20
S48	4250	magnet\$6 same (limit or confin\$3) same plasma	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/03/17 15:24
S49	78	magnet\$6 same (limit or confin\$3) same plasma same baffle	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/11/29 18:55
S50	9	("6030486" "6074512" "6077384" "6168726" "6218312" "6220607" "6238588" "6340435").PN. OR ("6562189").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/03/17 16:04
S51	87	S41 or S43 or S45 or S46 or S47	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/03/17 16:22

EAST Search History

S52	5762	((118/715) or (156/345.29)).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/29 19:03
S53	218	S52 and (exhaust with (baffle or ring))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/11/29 19:03
S54	177	S52 and (exhaust same (baffle or ring)) not S53	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/11/29 19:03
S55	494	S52 and (exhaust and (baffle or ring)) not (S53 or S54)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/11/29 19:03
S56	5762	((118/715) or (156/345.29)).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/29 19:03
S57	218	S56 and (exhaust with (baffle or ring))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/11/29 19:03
S58	177	S56 and (exhaust same (baffle or ring)) not S57	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/11/29 19:03
S59	494	S56 and (exhaust and (baffle or ring)) not (S57 or S58)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/11/29 19:03

EAST Search History

S60	366	exhaust ring not (S57 or S58 or S59)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/11/29 19:03
S61	246	S60 and (@ad<="20031219" or @rlad<="20031219")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/12/07 16:30
S62	1350	(baffle ring)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/11/29 19:03
S63	190	S62 and exhaust	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/11/29 19:03
S64	51	(S62 and plasma) not S63	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/11/29 19:03
S65	206	baffle (plate or ring) same ((hole or nozzle) with (increas\$3 or decreas\$3 or chang\$3) with (size or area or thickness or diameter or number))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/11/29 19:03
S66	104	S65 and (@ad<="20031219" or @rlad<="20031219")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/11/29 19:03
S67	51142	(showerhead or (shower head) or ((diffus\$4 or dispers\$4 or dispens\$4 or distribut\$4 plate))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/12/07 16:12

EAST Search History

S68	283	S67 same ((hole or nozzle) with (increas\$3 or decreas\$3 or chang\$3) with (size or area or thickness or diameter or number))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/11/29 19:03
S69	197	(S68 and (@ad<="20031219" or @rlad<="20031219")) not S66	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/11/29 19:03
S70	374	exhaust ring	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/11/29 19:03
S71	5	S70 same magnet	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/11/29 19:03
S72	1350	(baffle ring)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/11/29 19:03
S73	37	(S72 and magnet)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/11/29 19:03
S74	31	(exhaust with baffle) same magnet	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/11/29 19:03
S75	9	(exhaust ring) same magnet\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/11/29 19:03

EAST Search History

S76	15	((baffle ring) same magnet\$6) not S73	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/11/29 19:03
S77	78	magnet\$6 same (limit or confin\$3) same plasma same baffle	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/11/29 19:03
S78	92	S71 or S73 or S74 or S75 or S76	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/11/29 19:03
S79	54	(S53 S54 S55 S61 S63 S64 S66 S69 S77 S78) and (@ad<="20031219" or @rlad<="20031219") and @pd>="20060315"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/29 19:05
S80	319	((exhaust\$4 with (diffus\$4 or dispers\$4 or dispens\$4 or distribut\$4 or baffle) plate) or (exhaust\$4 ring)) and ((hole or nozzle or aperture or opening or gap or slit or orifice) with (increas\$3 or decreas\$3 or change) same (area or radius or diameter or size))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/12/07 18:38
S81	203	S80 and (@ad<="20021219" or @rlad<="20021219")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/12/07 18:39
S82	26	((exhaust\$4 with (diffus\$4 or dispers\$4 or dispens\$4 or distribut\$4 or baffle) plate) or (exhaust\$4 ring)) and ((hole or nozzle or aperture or opening or gap or slit or orifice) and (increas\$3 or decreas\$3 or change) and (area or radius or diameter or size))	EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/12/07 18:48

EAST Search History

S83	23	S82 and (@pd<="20021219")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/12/07 18:55
S84	12	((exhaust\$4 with (diffus\$4 or dispers\$4 or dispense\$4 or distribut\$4 or baffle) plate) or (exhaust\$4 ring)) and ((hole or nozzle or aperture or opening or gap or slit or orifice) and (increas\$3 or decreas\$3 or change)) and (C23C016\$ or H01L021\$).ipc.	EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/12/07 18:55
S85	68	((exhaust\$4 with (diffus\$4 or dispers\$4 or dispense\$4 or distribut\$4 or baffle) plate) or (exhaust\$4 ring)) and ((hole or nozzle or aperture or opening or gap or slit or orifice)) and (C23C016\$ or H01L021\$).ipc.	EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/12/07 18:55
S86	55	S85 and (@pd<="20021219")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/12/07 18:56
S87	49	S86 not (S84 or S83)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/12/07 19:33
S88	3	("6402847").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/07 19:34